

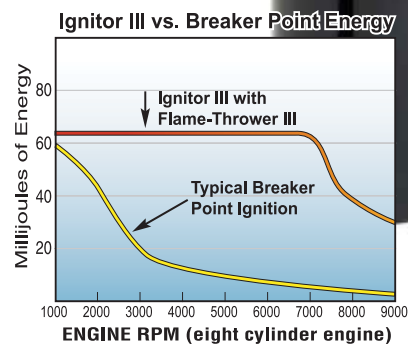
Flame-Thrower III

45,000 VOLT CANISTER COILS

Flame-Thrower III coils feature an ultra low resistance and are designed specifically for the Ignitor III ignition system. Flame Thrower III coils have a high turns ratio and ultra low primary resistance enabling the ignition system to charge faster at high RPM's.

FEATURES

- 45,000 volts.
- Ultra Low 0.32 primary resistance.
- Compatible with Ignitor III systems as well as most capacitive discharge systems.
- Charges to peak current typically 30-70% faster than other coils.
- Rapid charge time means maximum spark energy is sustained to higher engine RPM.
- Legal in all 50 states and Canada.
(C.A.R.B. E.O. #D-57-21)
- Limited 90 Day Warranty.



APPLICATION CHART

Ignition Type	System Voltage	Resistance	Application	28,000 Volts	40,000 Volts	45,000 Volts
IGNITOR or points	12V	3 Ω	4 & 6 cylinder engines	28010	40501, 40511 40611	
	12V	1.5 Ω	8 cylinder engine		40001, 40011 40111	
	6V	1.5 Ω	4 & 6 cylinder engines		40001, 40011 40111	
	6V	0.6 Ω	8 cylinder engines			45001, 45011 45111
Ignitor II	12V	0.6 Ω	4, 6 and 8 cylinder engines			45001, 45011 45111
Ignitor III	12V	0.32 Ω	4, 6 and 8 cylinder engines			44001, 44011

Note: Shaded area of application chart applies to positive ground as well as negative ground applications.

Part No.	Description	Finish	Turn Ratio	Primary Resistance	Secondary Resistance	Primary Inductance	Maximum Voltage	Height	Diameter
FLAME-THROWER 40,000 VOLT COILS									
40001	Flame-Thrower Oil Filled	Chrome	100:1	1.5 Ohms	9.0k Ohms	6.4mH	40,000	6.0"	2.15"
40011	Flame-Thrower Oil Filled	Black	100:1	1.5 Ohms	9.0k Ohms	6.4mH	40,000	6.0"	2.15"
40501	Flame-Thrower Oil Filled	Chrome	80:1	3.0 Ohms	9.0k Ohms	10.0mH	40,000	6.0"	2.15"
40511	Flame-Thrower Oil Filled	Black	80:1	3.0 Ohms	9.0k Ohms	10.0mH	40,000	6.0"	2.15"
40111	Flame-Thrower Epoxy Filled	Black	100:1	1.5 Ohms	9.0k Ohms	6.4mH	40,000	6.0"	2.15"
40611	Flame-Thrower Epoxy Filled	Black	80:1	3.0 Ohms	8.5k Ohms	10.0mH	40,000	6.0"	2.15"
FLAME-THROWER II 45,000 VOLT COILS									
45001	Flame-Thrower II Oil Filled	Chrome	100:1	0.6 Ohms	9.0k Ohms	6.0mH	45,000	6.0"	2.15"
45011	Flame-Thrower II Oil Filled	Black	100:1	0.6 Ohms	9.0k Ohms	6.0mH	45,000	6.0"	2.15"
45111	Flame-Thrower II Epoxy Filled	Black	100:1	0.6 Ohms	9.0k Ohms	6.0mH	45,000	6.0"	2.15"
FLAME-THROWER III 45,000 VOLT HIGH CURRENT COILS									
44001	Flame-Thrower III Oil Filled	Chrome	110:1	0.32 Ohms	7.0k Ohms	2.5mH	45,000	6.0"	2.15"
44011	Flame-Thrower III Oil Filled	Black	110:1	0.32 Ohms	7.0k Ohms	2.5mH	45,000	6.0"	2.15"
SPECIALITY INDUSTRIAL COIL									
28010	Oil Filled	Black	50:1					6.0"	2.15"
UNIVERSAL COIL BRACKETS									
10001	Coil bracket	Zinc							
10002	Coil bracket	Chrome							